

FIG.1

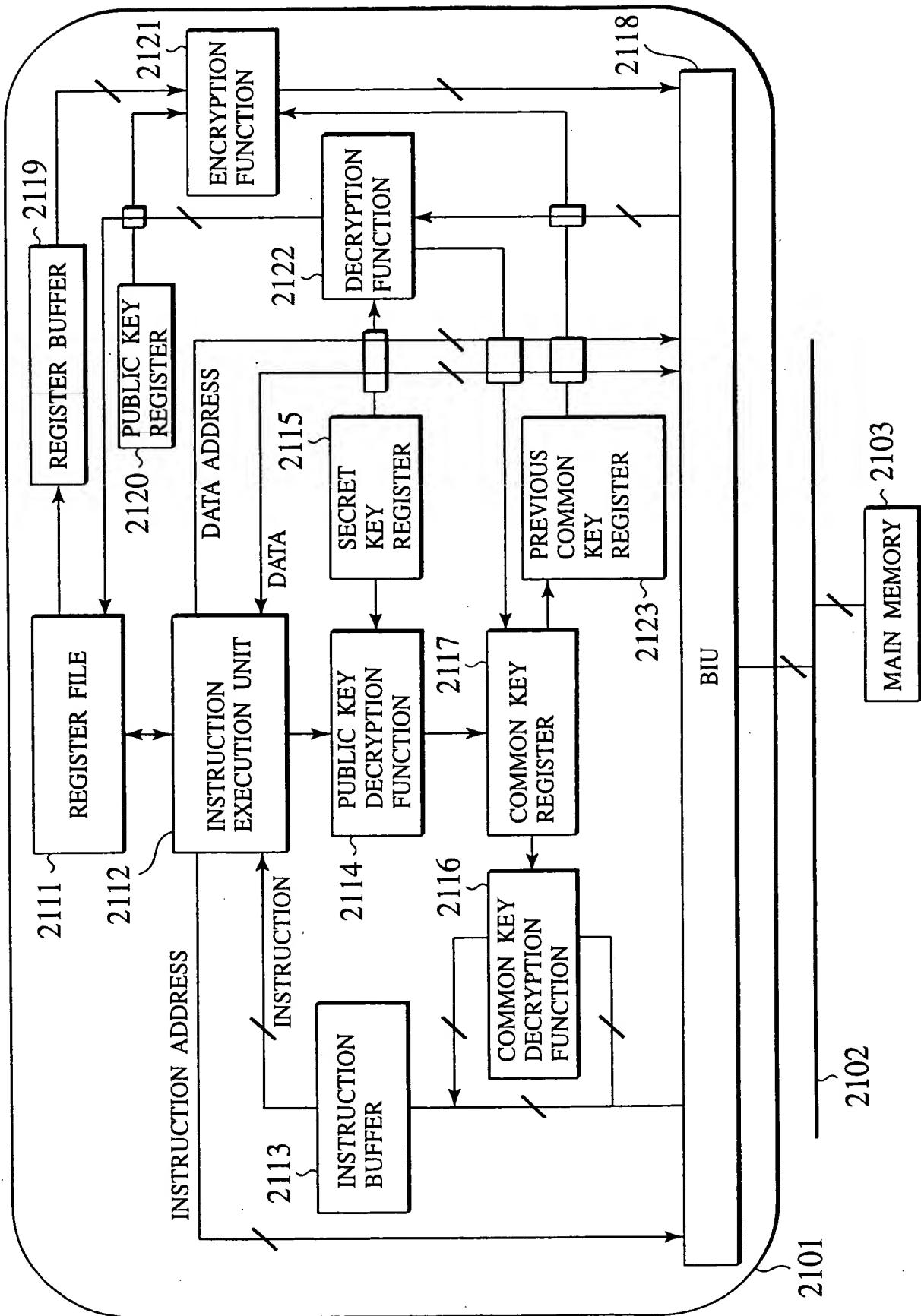


FIG.2

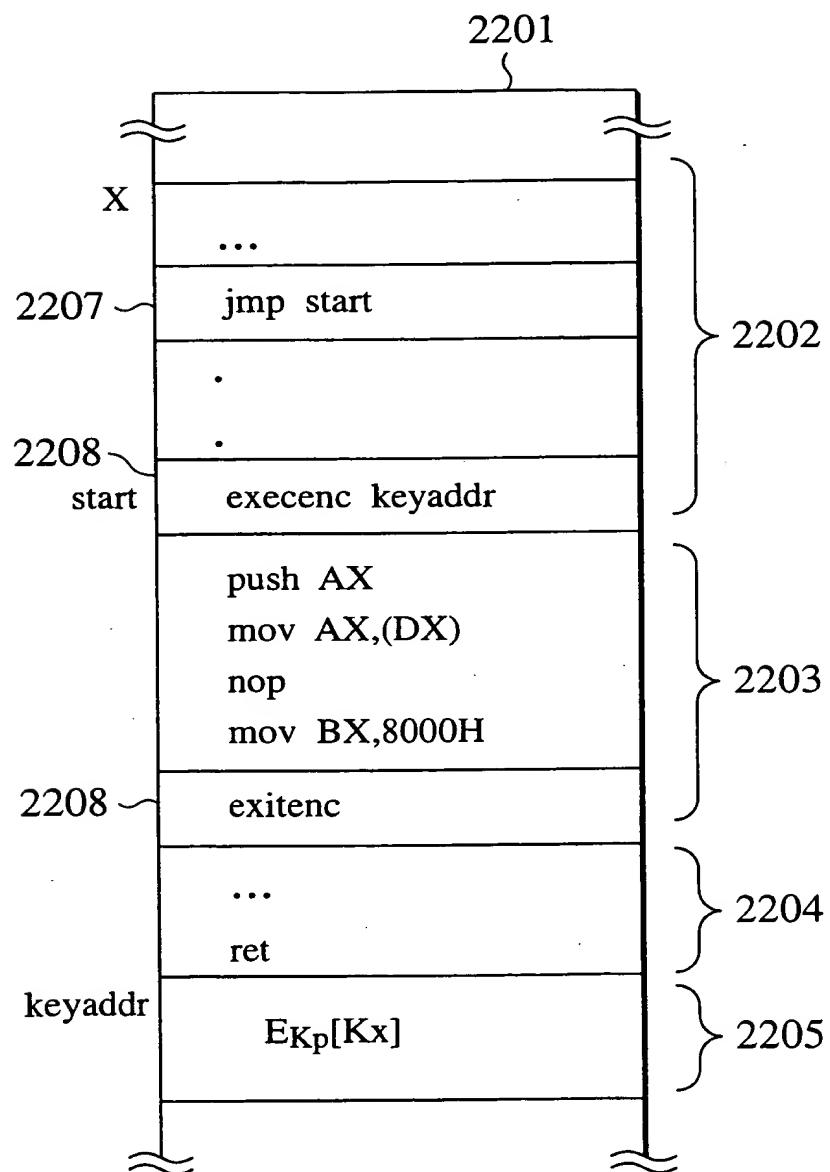
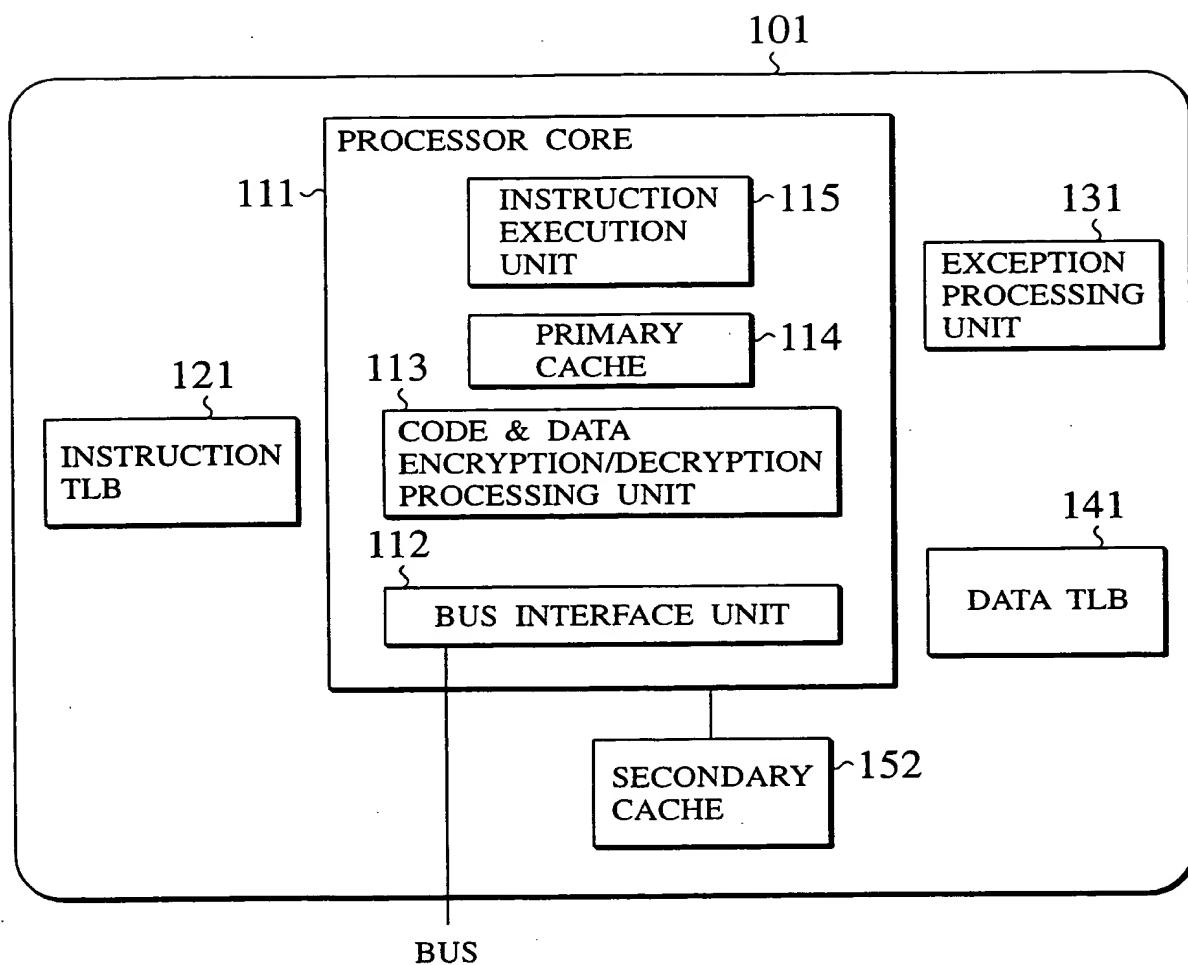


FIG.3



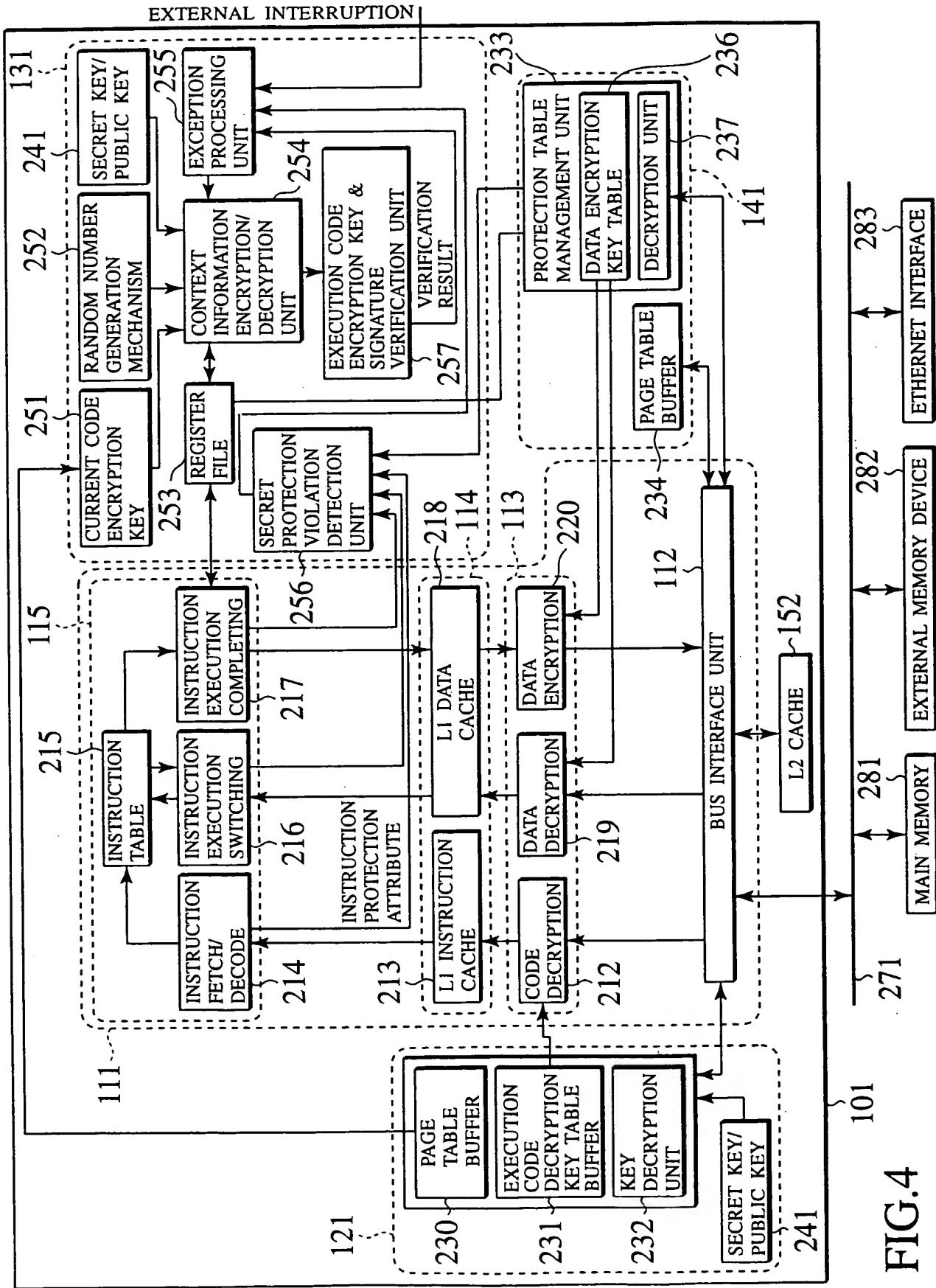
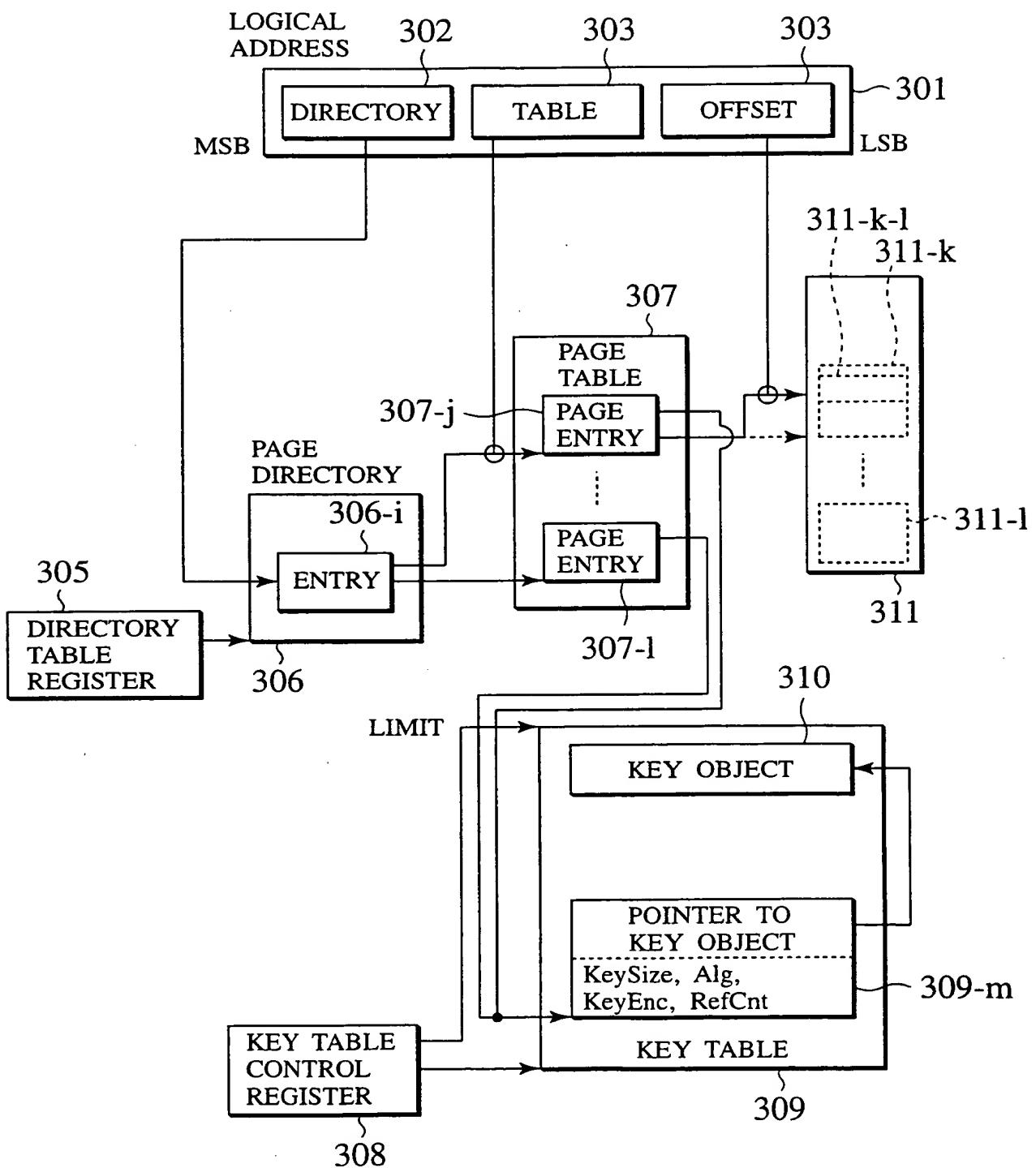


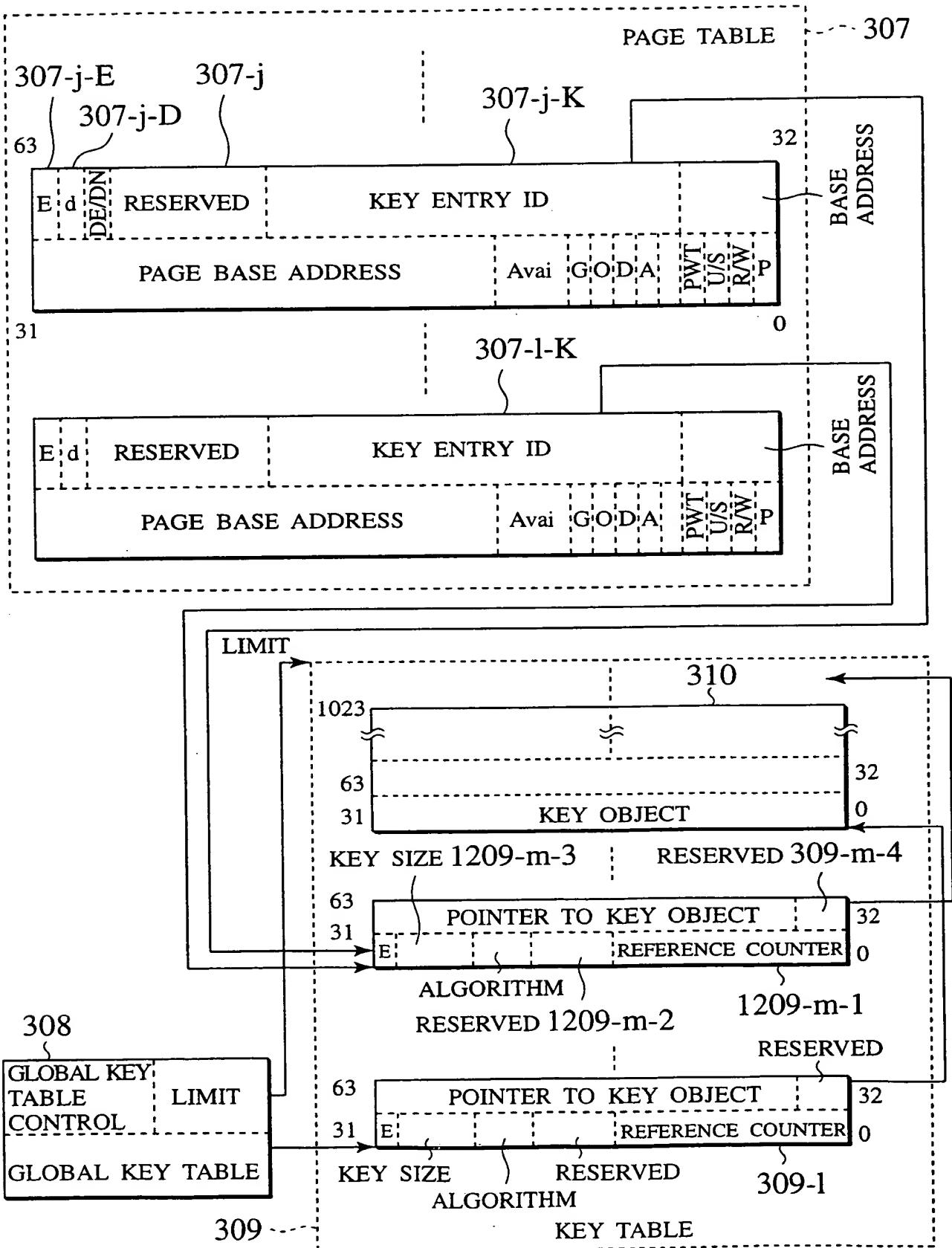
FIG. 4

FIG.5



6/15

FIG.6



7/15

FIG.7A

	0	1	2	3
0	A0	A1	A2	A3
1	B0	B1	B2	B3
2	C0	C1	C2	C3
3	D0	D1	D2	D3
4	E0	E1	E2	E3
5	F0	F1	F2	F3
6	G0	G1	G2	G3
7	H0	H1	H2	H3

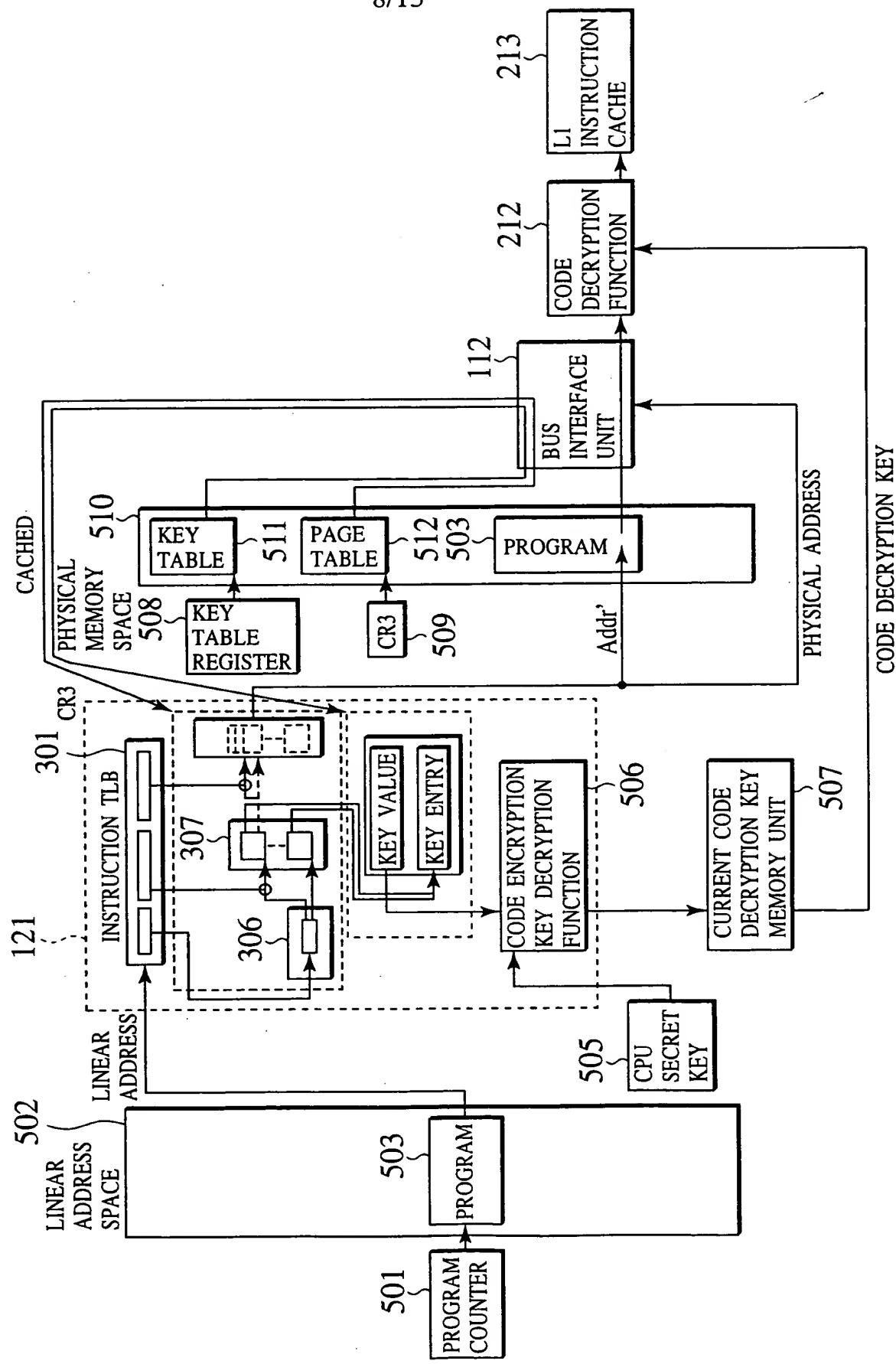
BEFORE INTERLEAVING

FIG.7B

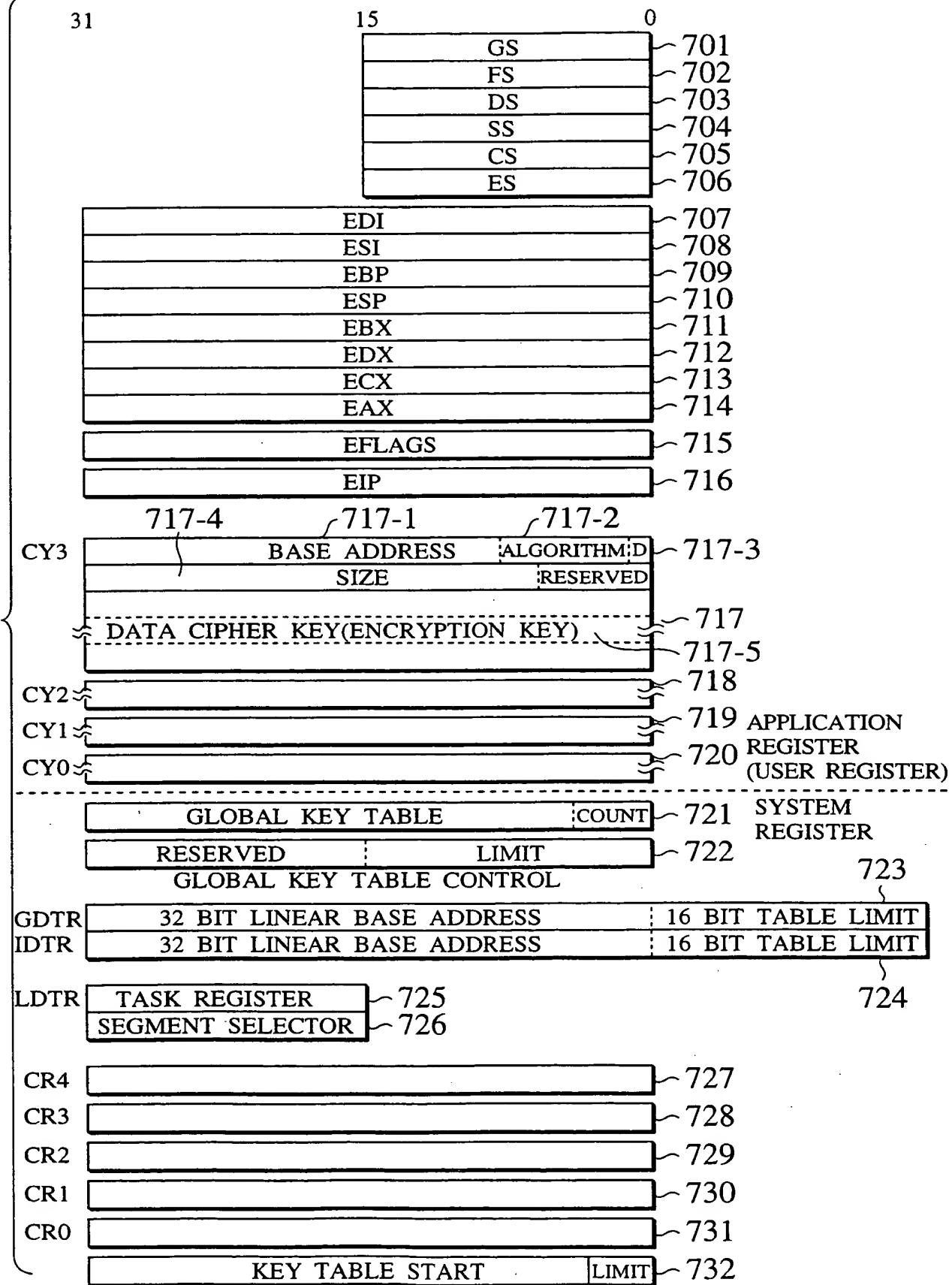
0	A0	B0	C0	D0
1	E0	F0	G0	H0
2	A1	B1	C1	D1
3	E1	F1	G1	H1
4	A2	B2	C2	D2
5	E2	F2	G2	H2
6	A3	B3	C3	D3
7	E3	F3	G3	H3

AFTER INTERLEAVING

FIG. 8.



31

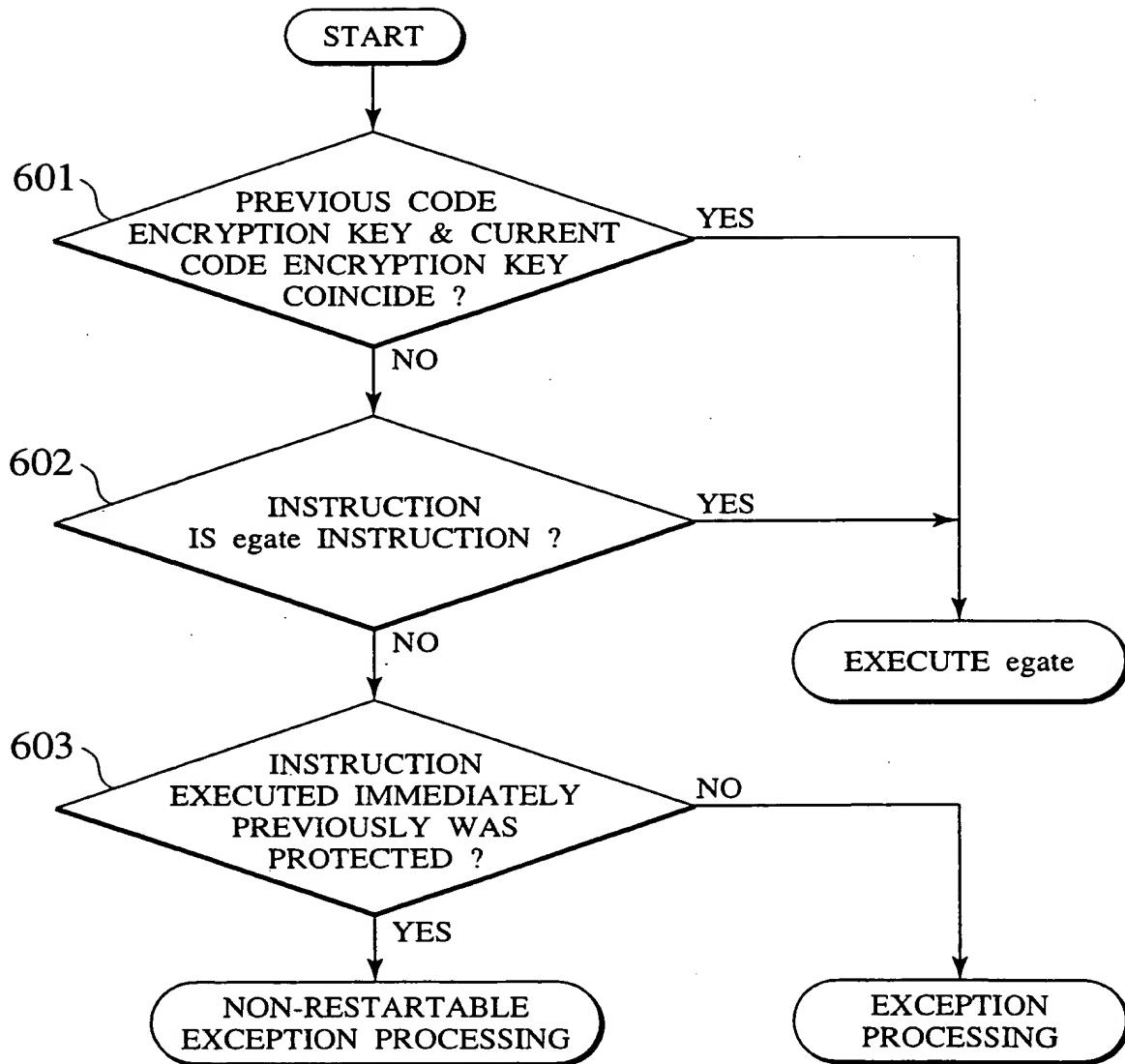


10/15

## FIG.10

S[message] by Ks	834
E[Kr] by Kp	833
E[Kr] by Kcode	832
PADDING	831
BASE ADDRESS	RESERVED
SIZE	
DATA ENCRYPTION KEY FOR CY3	830
DATA ENCRYPTION CONTROL REGISTER (CY2)	829
DATA ENCRYPTION CONTROL REGISTER (CY1)	828
DATA ENCRYPTION CONTROL REGISTER (CY0)	827
TSS SIZE	826
I/O MAP BASE ADDRESS	825
LDT SEGMENT SELECTOR	824
GS	823
FS	822
DS	821
SS	820
CS	819
ES	818
EDI	817
ESI	816
EBP	815
ESP	814
EBX	813
EDX	812
ECX	811
EAX	810
EFLAGS	809
EIP	808
CR3(PDBR)	807
SS2	806
ESP2	805
SS1	804
ESP1	803
SS0	802
ESP0	801
LINK TO PREVIOUS TASK	

FIG.11



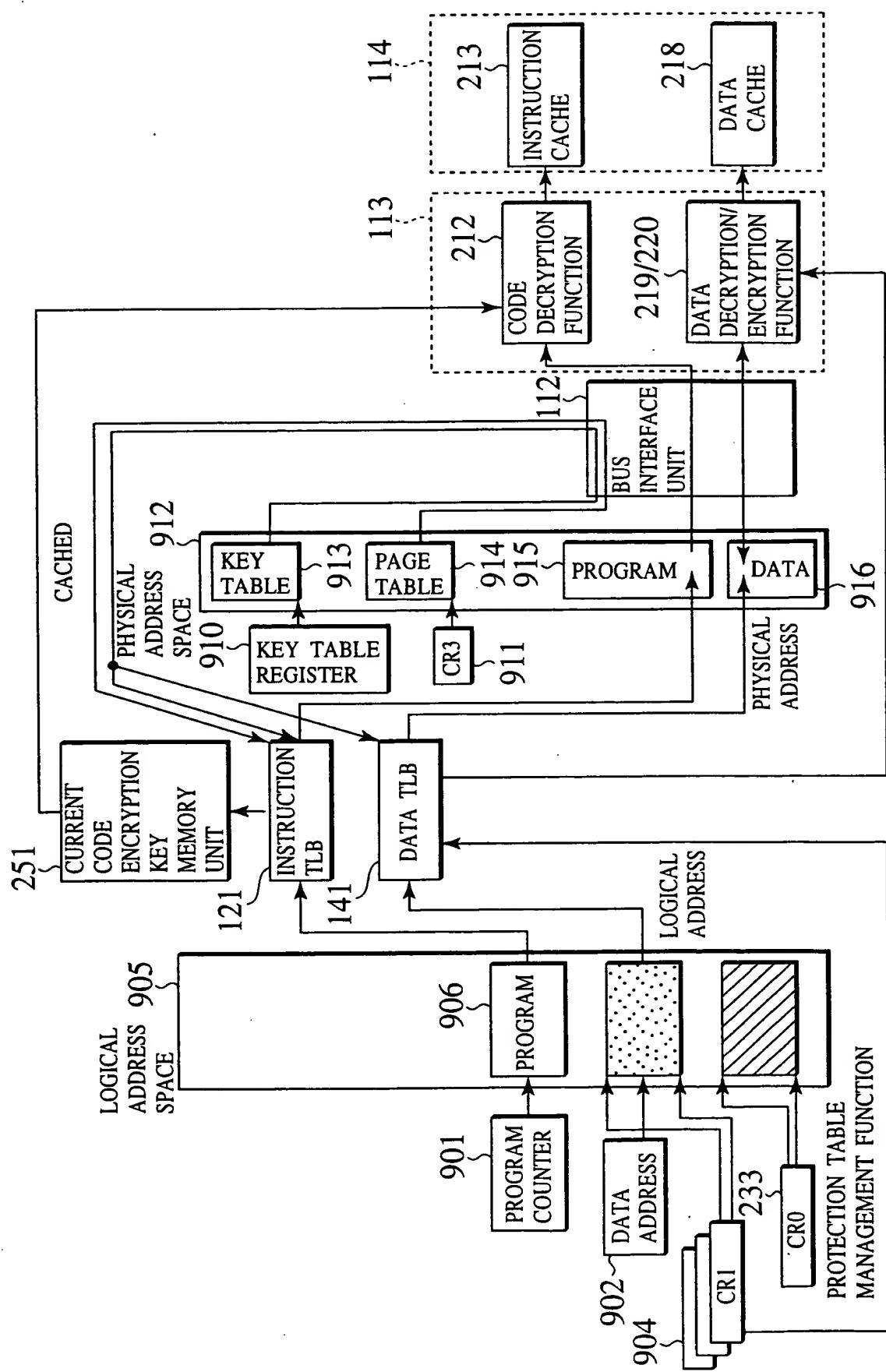


FIG. 12

13/15

FIG.13

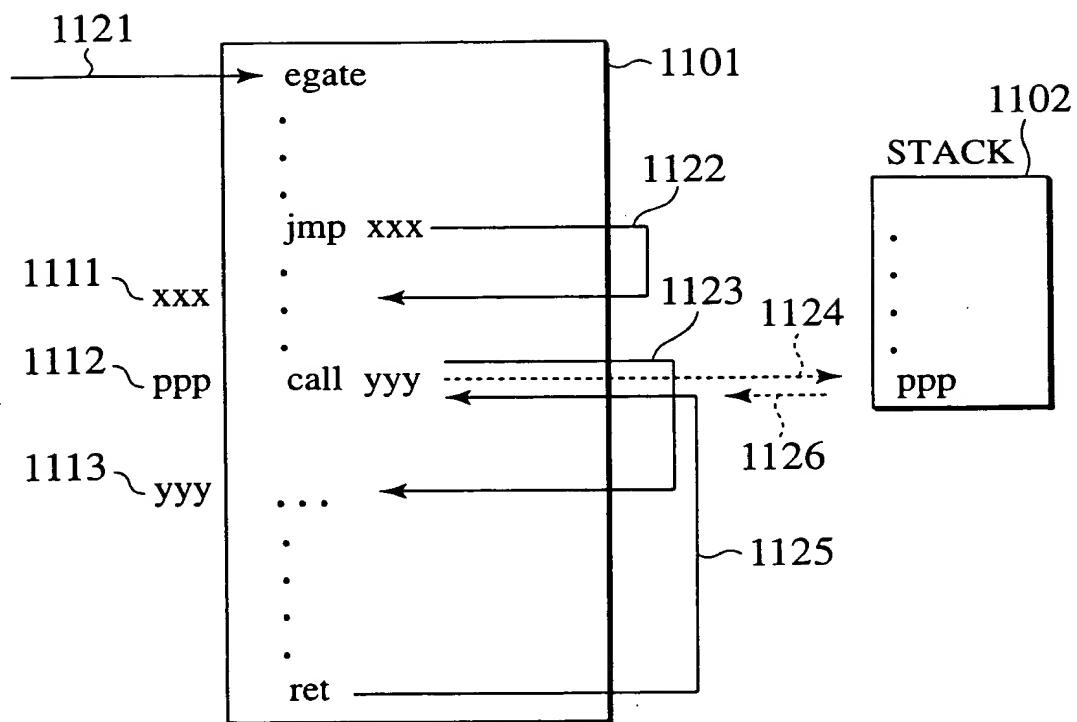
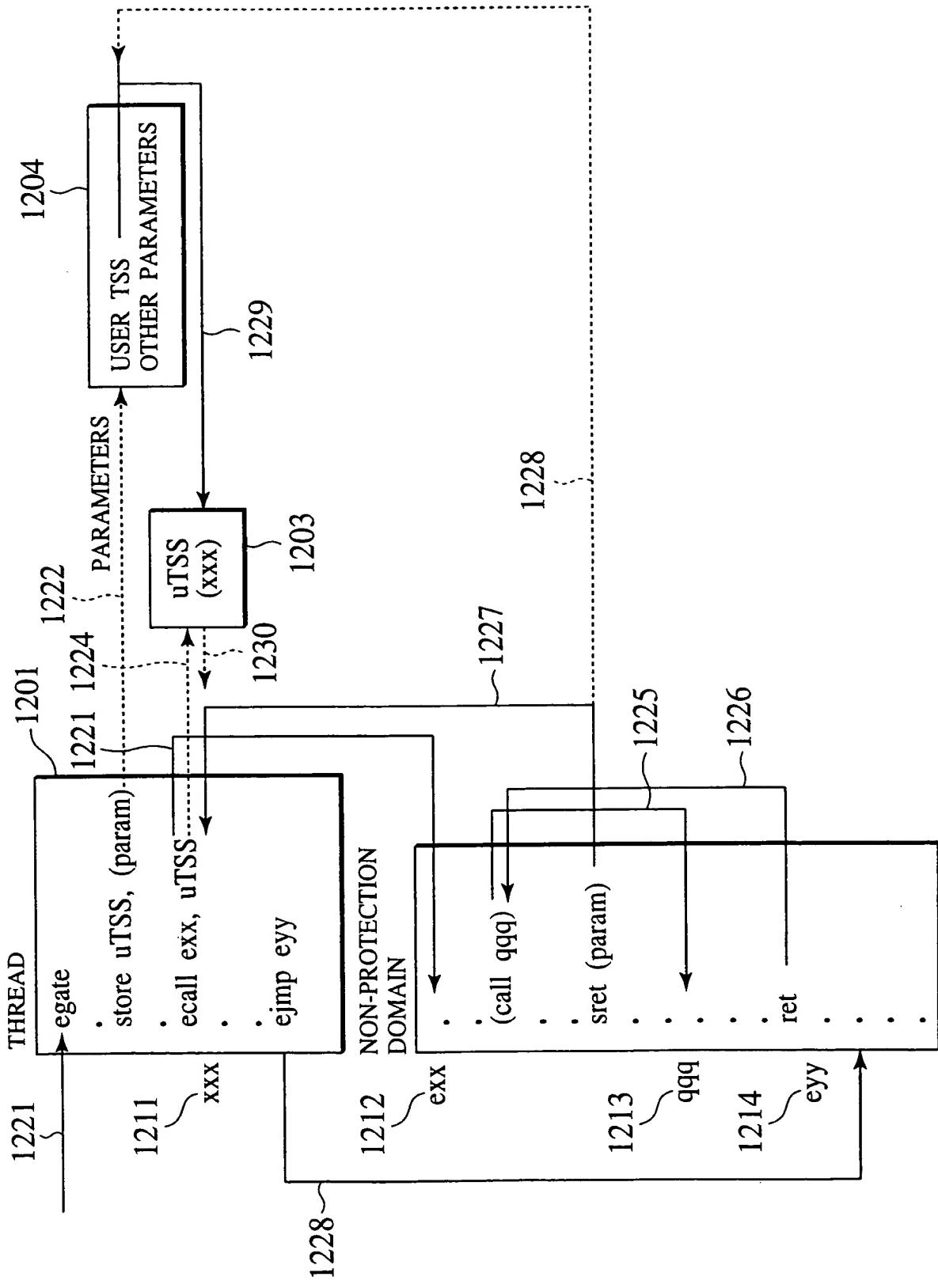


FIG. 14



15/15

FIG.15  
PRIOR ART

31	15	0
I/O MAP BASE ADDRESS		T
	LDR SEGMENT SELECTOR	
	GS	100
	FS	96
	DS	92
	SS	88
	CS	84
	ES	80
	EDI	76
	ESI	72
	EBP	68
	ESP	64
	EBX	60
	EDX	56
	ECX	52
	EAX	48
	EFLAGS	44
	EIP	40
	CR3(PDBR)	36
	SS2	32
	ESP2	28
	SS1	24
	ESP1	20
	SS0	16
	ESP0	12
	LINK TO PREVIOUS TASK	8
		4
		0